

AMENDMENTS to the CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (currently amended) A method for determining the impact and influence of data cleaning operations into the results of data mining analysis comprising the steps of:
 - generating a set of cleaning attributes for each cleaned data record in a complete set of cleaned data records, said cleaning attributes reflecting which fields of each record have been modified by a previous cleaning operation on a set of data records;
 - receiving a data feature identified within said cleaned data records by a data mining process for a subset of said complete set of cleaned data records;
 - determining a degree of correlation of said data feature to ~~the modified~~ fields of said subset of cleaned data records reflected by according to said cleaning attributes as having been modified by said previous cleaning operation; and responsive to said degree of correlation exceeding a threshold, declaring said data feature appearing in said previously-cleaned data records as suspect due to said previous cleaning operation ~~responsive to said degree of correlation exceeding a threshold~~.
2. (currently amended) The method as set forth in Claim 1 wherein ~~said step of~~ generating a set of cleaning attributes comprises generating a set of bit-mapped Boolean flags to form a cleaning attributes register for each cleaned data record.
3. (currently amended) The method as set forth in Claim 1 wherein ~~said step of~~ generating a set of cleaning attributes comprises performing an operation selected from a ~~[[the]]~~ group of appending a set of cleaning attributes to each cleaned data record, prepending a set of cleaning attributes to each cleaned data record, distributing a set of cleaning attributes to each cleaned data record, and generating a cleaning attribute table.
4. (currently amended) The method as set forth in Claim 1 wherein ~~said step of~~ receiving a data feature comprises a step selected from a ~~[[the]]~~ group of receiving a cluster, receiving a trend, and receiving a pattern.

5. (currently amended) The method as set forth in Claim 1 wherein ~~said step of~~ generating a set of cleaning attributes for each cleaned data record in a complete set of cleaned data records comprises comparing each record in a raw data set to each record in a cleaned data set.

Claims 6 - 18 (cancelled)